UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,836	08/22/2002	Colm Donal Duffy	22232/6	6161

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EXAMINER
DELGADO, MICHAEL A

ART UNIT	PAPER NUMBER
2144	

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>28 October 2002</u>.

2a) ☐ This action is **FINAL.**　　2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-10</u> is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) <u>1-10</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on <u>28 October 2002</u> is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a) ☐ All　b) ☐ Some * c) ☐ None of:

　　　1. ☐ Certified copies of the priority documents have been received.

　　　2. ☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)
1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
　　Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
patent by another filed in the United States before the invention by the applicant for patent, except that an
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
subsection of an application filed in the United States only if the international application designated the United
States and was published under Article 21(2) of such treaty in the English language.

1.   Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent

Application Publication No. 2002/0184343 by Ashcroft et al.

In claim1, Ashcroft teaches about a JSP server having a servlet residing on the server, the

servlet comprising (Fig 2):

a configuration service comprising a configuration file, the configuration file comprising

a list of details of an action (Paragraph 35, lines 1-7) (Paragraph 25, lines 1-2);

an action manager "controller 210" mapping the action onto at least one request handler

and at least one flow handler, the action manager being programmed to communicate with the

configuration service, retrieve the configuration file and provide the configuration file to the

servlet (Paragraph 25, lines 1-2) (Paragraph 49, lines 1-6) (Paragraph 50, lines 1-11);

a request manager programmed to read the request handler information (Paragraph 47,

lines 1-12); and (this feature is a part of the controller 210)

a screen flow manager "JSP view 219" programmed to read the flow handler information

and to communicate the flow handler information to the servlet (Paragraph 76, lines 1-10).

In claim2, Ashcroft teaches about a server of Claim 1, wherein the flow handler

information is an identification of a screen to be displayed to a user (Paragraph 49, lines 1-6).

In claim3, Ashcroft teaches about a server architecture comprising a server having a

servlet programmed to invoke a request handler and a flow handler in response to an action

initiated by a user, a request handler interface communicating with the servlet and a flow handler

interface communicating with the servlet (Fig 2) (Paragraph 50, lines 1-11) (Paragraph 51, lines

1-10).

In claim 4, Ashcroft teaches about a server architecture of Claim 3, wherein the server is

a JSP server (Paragraph 25, lines 1-2).

In claim 5, Ashcroft teaches about a method of generating and displaying a dynamically

built web page to a user in response to a user's request, the method comprising (Abstract):

providing a web server having a servlet (Fig 2) (Paragraph 25, lines 1-2);

receiving the user's request at the server and compiling a parameter list specifying an

action corresponding to the request (Paragraph 11, lines 1-4) (Paragraph 35, lines 1-7)

(Paragraph 37, lines 1-3);

transmitting the parameter list to the servlet, the servlet determining whether a request

handler needs to be invoked to process the action (Paragraph 35, lines 1-7) (Paragraph 78, lines

1-24);

delegating further processing of the request from the servlet to the request handler if it

needs to be invoked, or a flow handler (Paragraph 50, lines 1-11) (Paragraph 51, lines 1-10);

using the flow handler to generate the dynamically built web page and display it to the

user (Paragraph 76, lines 1-10).

In claim 6, Ashcroft teaches about a method of Claim 5, further comprising delegating

further processing to the flow handler when no request handler needs to be invoked (Paragraph

77, lines 1-6).

In claim 7, Ashcroft teaches about a method of Claim 5, further comprising a screen flow manager reading the flow handler and returning a screen id (site location ID) to the servlet (Paragraph 76, lines 1-10).

In claim 8, Ashcroft teaches about a method of Claim 7, further comprising converting the screen id into a string format of the dynamically built web page (Paragraph 76, lines 1-10).

In claim 9, Ashcroft teaches about a method of processing a user's request by a server having a servlet, the method comprising (Fig 2) (Paragraph 25, lines 1-2):

receiving information related to the user's request from multiple web browser windows by the servlet (Paragraph 51, lines 1-10);

processing the information by the servlet and passing the information to one or more handlers (Paragraph 50, lines 1-11);

initiating communication between one or more handlers and an enterprise java bean, the communication based on the information passed by the server (Paragraph 67, lines 1-19);

receiving a response from the enterprise java bean and passing the response to the servlet, the servlet using the response to complete the user's request (Paragraph 67, lines 1-19).

In claim 10, Ashcroft teaches about a method of Claim 9, wherein one or more handlers comprise a request handier and a flow handler (Paragraph 67, lines 1-19).

Conclusion

2.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US 2004/0205473 by Fisher et al, teaches about a method and system for implementing an enterprise information portal.

US 2003/0078934 by Fisher et al, teaches about a Dynamic content delivery system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael S. A. Delgado whose telephone number is (571) 272-3926. The examiner can normally be reached on 7.30 AM - 5.30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923

. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MD

WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER